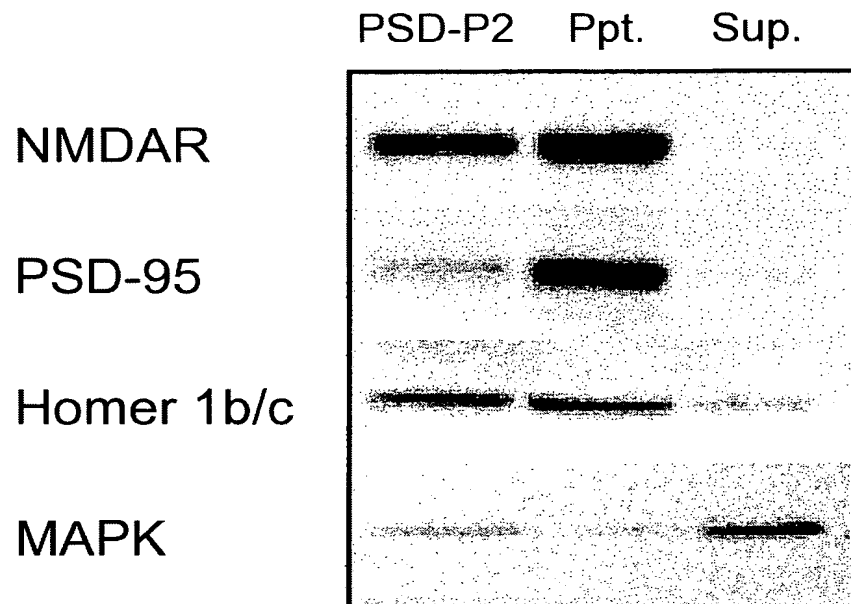


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FIG. 1



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## FIG. 2

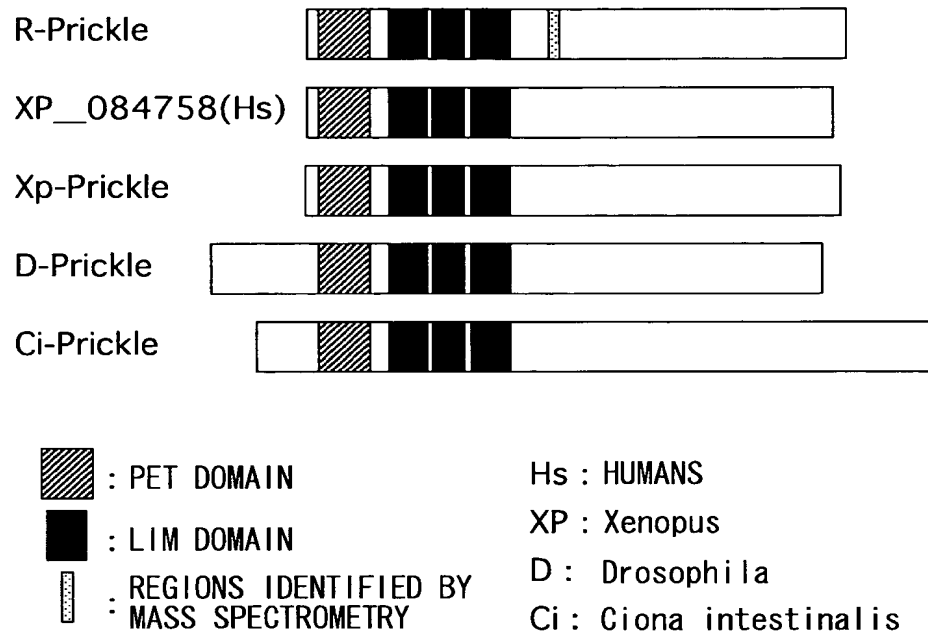
|           |     |              |             |              |             |             |       |       |       |
|-----------|-----|--------------|-------------|--------------|-------------|-------------|-------|-------|-------|
| R-Prickle | 1   | VVTV--MPLE   | MEKTI SK--- | -----        | -----       | -----       | ----- | ----- | ----- |
| D-Prickle | 1   | MDTPNQMPVE   | LERPI SRTPL | TQI SYLQKI P | TLPRHFSPSG  | QGLATPPALG  |       |       |       |
| R-Prickle | 51  | -----        | -----       | -----        | -----       | -----       | ----- | ----- | ----- |
| D-Prickle | 51  | SGGMGLPSSS   | SASALYAAQA  | AAGI LPTSPL  | PLQRHQQYLP  | PHHQHPGAG   |       |       |       |
| R-Prickle | 101 | -----        | -----       | -----        | -----       | -----       | ----- | ----- | ----- |
| D-Prickle | 101 | MGP GPGSGAA  | AGPPLGPQYS  | PGCSANPKYS   | NAQLPPPPHH  | HHQLSPALST  |       |       |       |
| R-Prickle | 151 | -----LM----- | -----       | -----FD      | FORNSTSDDD  | SGCALEEYAW  |       |       |       |
| D-Prickle | 151 | PSPPSLLHHP   | AGGTSSASAH  | APFLGGPHMD   | MQRQSHSDDD  | SGCALEEYTW  |       |       |       |
| R-Prickle | 201 | VPPGLKPEQV   | HQYYSCLPEE  | KVPYVNSPGE   | KLRI KQLLHQ | PPHDNEVRY   |       |       |       |
| D-Prickle | 201 | VPPGLRFDQV   | RLYFSQIPDD  | KVPYVNSPGE   | QYRVRQLLHQ  | PPHDNEVRY   |       |       |       |
| R-Prickle | 251 | CNSLDEEEKR   | ELKLF SNQRK | REN LG RGNVR | PFPVTMTGAI  | DEQC GGQIKG |       |       |       |
| D-Prickle | 251 | CHSLTDEERK   | ELRLFSTQRK  | RDALGRGNVR   | QL---MSARP  | DGCDLIT     |       |       |       |
| R-Prickle | 301 | GDI AVFASRA  | GHGI CWHPPC | FI CTVCNELL  | VDLI YFYQDG | KI YCGRHHAE |       |       |       |
| D-Prickle | 301 | GDI AVFATRL  | GPNASWHPAC  | FAGSVCRELL   | VDLI YFHRDG | RMYCGRHHAE  |       |       |       |
| R-Prickle | 351 | CLKPRCAACD   | EI IFADECTE | AEGRHWMHRH   | FCCFECETVL  | GGQRYIMKEG  |       |       |       |
| D-Prickle | 351 | TLKPRCSACD   | EI IFADECTE | AEGRAWHMNH   | FGCHECDKQL  | GGQRYIMREG  |       |       |       |
| R-Prickle | 401 | RPYCHCFES    | LYAEYCDTCA  | QHIGI DQGQM  | TYDGOHWAT   | ENCFC CAHCK |       |       |       |
| D-Prickle | 401 | KPYCLHCFDA   | MFGEYCDYCG  | EGIGVDQGQM   | SHDGOHWAT   | DECFS CNTCR |       |       |       |
| R-Prickle | 451 | KSL LGRPFLP  | KQGQIFCSRA  | CSAGEDPNGS   | DSSDSAF---  | -----QNARA  |       |       |       |
| D-Prickle | 451 | CSL LGRAPLP  | RRGGIYCSA   | CSKGEPPTPS   | DSSGTGMYTT  | PTPPTQGVRP  |       |       |       |
| R-Prickle | 501 | K-ESRRSAKI   | GKNKGKTEET  | MLNQHSLQV    | SSNRLSADVD  | PLSVQMDLLS  |       |       |       |
| D-Prickle | 501 | HPQAPLPARI   | PSSHASSSPP  | MSPOQQQOH-   | -----QATFN  | QAMYQMQSQQ  |       |       |       |

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## FIG. 3

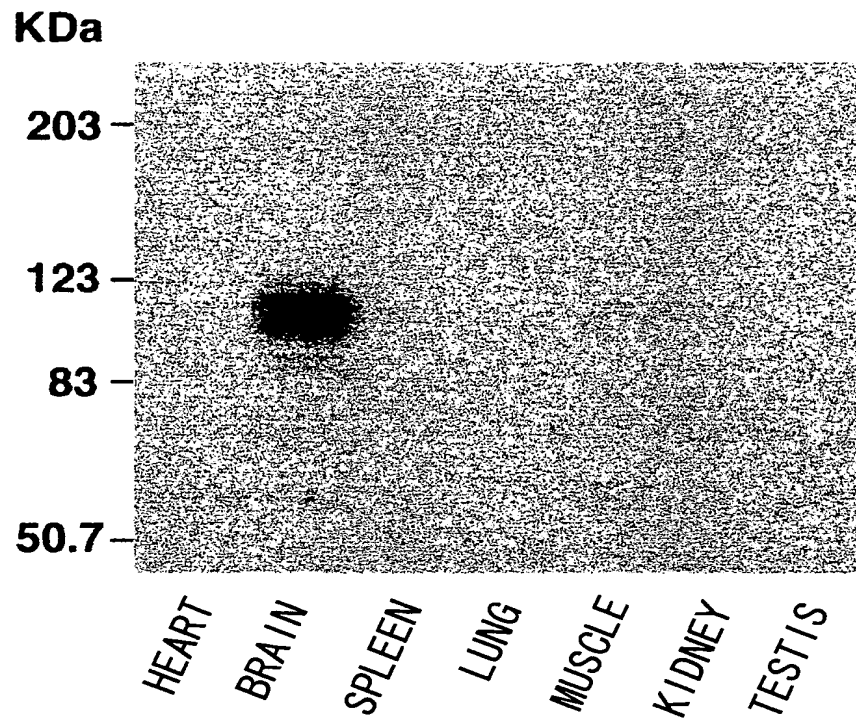
|           |      |             |            |            |            |            |            |            |
|-----------|------|-------------|------------|------------|------------|------------|------------|------------|
| R-Prickle | 551  | LSSQTPSLNR  | DPI        | WRSRDEP    | FHYGNKMEQN | QSQSPLQLLS | QCNI       | RTSYSP     |
| D-Prickle | 551  | MEAAGGLVDQ  | SKSYAASDSD | AGVVKDLEHG | GHMGGD     | TD         | FSGGRASSTS |            |
| R-Prickle | 601  | GGQAAGAOPD  | MWAKHFSNPK | RSSSMALKGH | GSFI       | QECRE      | DYYP       | GRLMSQ     |
| D-Prickle | 601  | QNLSPLNSPG  | DFQPHFL    | -PK        | ---PMELQ   | -          | -----RD    | GVY-----   |
| R-Prickle | 651  | ESYSDMSSQS  | FSETRGSI   | PV         | PKYEEEE--  | EEEEEGGI   | ST         | QQCRPRRLS  |
| D-Prickle | 651  | -NFNEMSSN-  | LDAAWPAKPT | NSYHLQRQLL | ENPHTASMPE | LAGKL      | VAPPA      |            |
| R-Prickle | 701  | SLKYTEDMTP  | TEQTPRGSM  | SLALS      | NATGL      | SAEGGAKRQE | HLSRF      | SMDDL      |
| D-Prickle | 701  | HMQHLSQLHA  | VSSHQFQHE  | YADI       | VHPP--     | -----PPPPG | EI         | PELPTNL    |
| R-Prickle | 751  | SKDSGMNVSE  | KLSNMGTLS  | SMQFRSAESV | RSLLSAQQYQ | EMEGNLHOLS |            |            |
| D-Prickle | 751  | SVASTALPPE  | LMGSPHSA   | DRSLNTPMST | QSASHAPHP  | -----VSI   | LS         |            |
| R-Prickle | 801  | NPLGYRDLQS  | HGRMHQSFD  | DG--       | -GIASS     | KLPGQEGVHI | QPMSE      | TRRR       |
| D-Prickle | 801  | GASSSSPMMSG | EPAKKKGVRF | EGI        | PDTLPRS    | RSYSGNGAGT | SSGGER     | ERDR       |
| R-Prickle | 851  | TTSRDDN-RR  | FRPHRSRRSR | RSRSDNALHL | ASEREVI    | ARL        | KDRPPL     | RARE       |
| D-Prickle | 851  | DKDKEGGGRH  | GHGHSRRRR  | RRKSSSS--  | SSHHRSGSGH | RSHSTTRA-  | D          |            |
| R-Prickle | 901  | DYDQFVR-QR  | SFQESMGQGS | RRDLYSQCP- | RTVSDLALQN | AFGERWGPYF |            |            |
| D-Prickle | 901  | TYAPAQLSS   | SYQGPPSVLQ | AANLVHESPS | RQQRERERER | ---ERKES-  |            |            |
| R-Prickle | 951  | TEYDWCSTCS  | SSSES      | DN         | EGY        | FLGEPI     | POP-       | ----ARLRYV |
| D-Prickle | 951  | EESDWCSTCS  | SSS-       | SSSEY      | MMYQLPQRR  | HYGGVRSYV  | PNDAL      | -----      |
| R-Prickle | 1001 | SYGV-PKSST  | LGGRGQLHSR | KROKSKNCI  | I          | S          |            |            |
| D-Prickle | 1001 | AYDRKRKPSE  | LGG-       | -----      | --DKDKNCI  | I          | S          |            |

## FIG. 4



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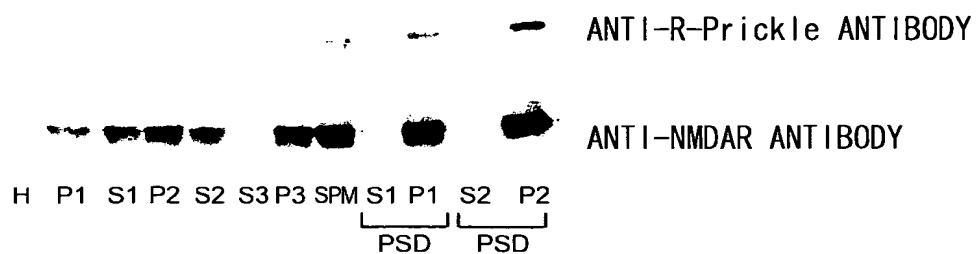
FIG. 5



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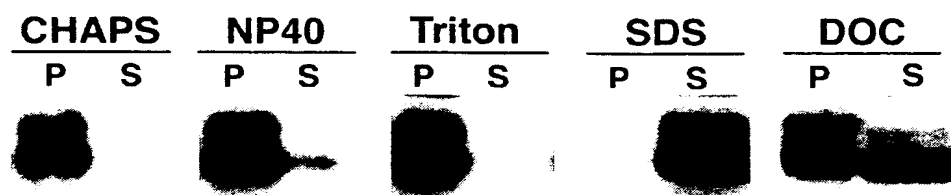
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## FIG. 6



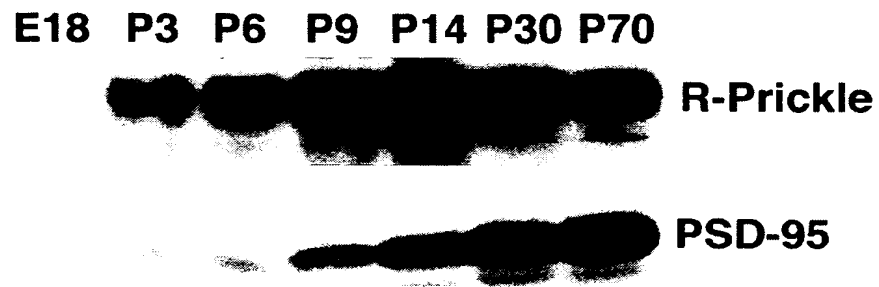
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FIG. 7



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## FIG. 8

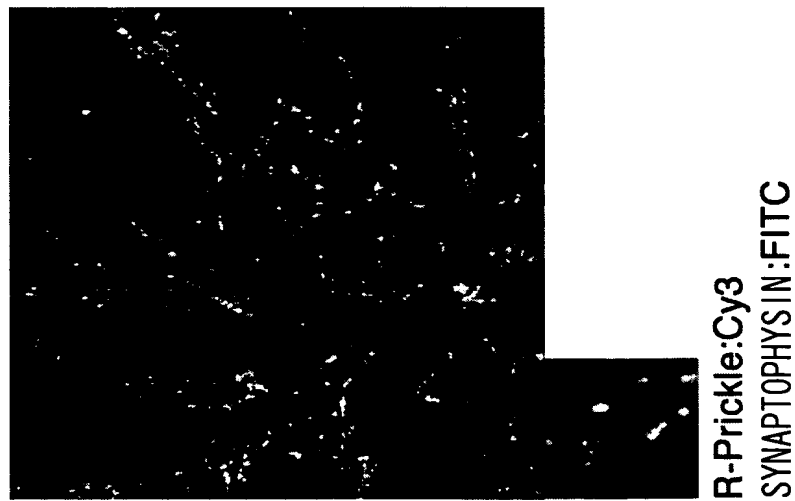


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FIG. 9



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